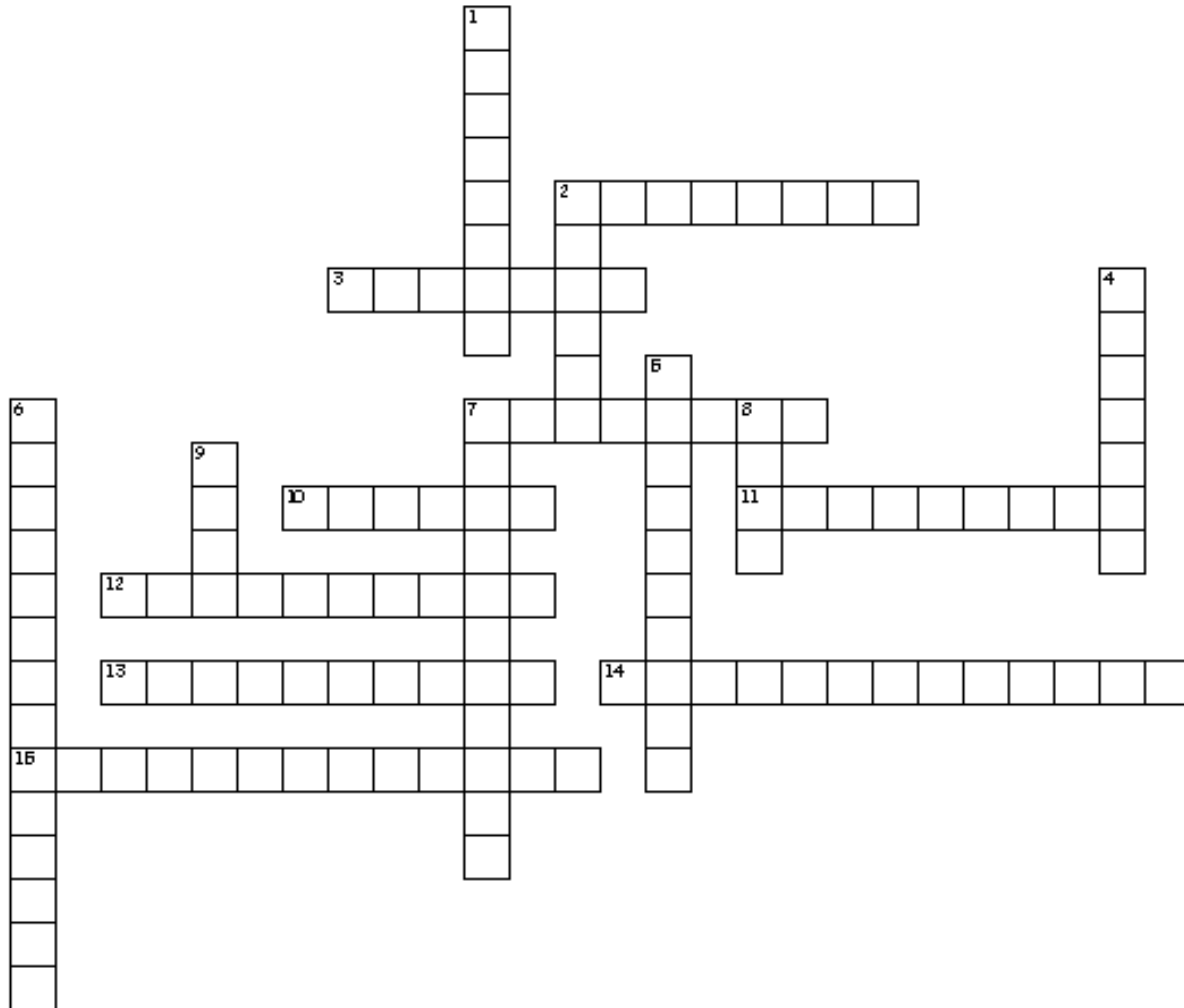


# The History of Flight



## Across

2. The distance from the tip of one wing to the other
3. First artificial Earth satellite, launched October 4, 1957
7. Height above the Earth's surface
10. First US space station
11. Space comprising the Earth's atmosphere and the space beyond
12. First space shuttle built and tested, was never launched
13. Utilizing the sun's rays especially to produce heat or electricity (two words)
14. First man to walk on the moon (full name)
15. First woman to fly solo across the Atlantic (full name)

## Down

1. Quickness of motion
2. Brothers who made the first controlled and powered flights in 1903
4. Spacecraft, or shuttle, that transports cargo between Earth and space
5. The whole mass of air surrounding the Earth
6. First black fighter squadron in the US armed forces (two words)
7. First American in space (full name)
8. Resistance to motion through the air
9. Force that acts to keep an object in the air

